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TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/843,159A

DATE: 05/01/2002

TIME: 09:36:29

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Output Set: N:\CRF3\05012002\I843159A.raw

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3 <110> APPLICANT: Luo, Yin
             Chan, Evan
      5
             Xu, Xiang
             Huang, Betty
      6
      8 <120> TITLE OF INVENTION: Tankyrase H, Compositions Involved in the Cell Cycle and
Methods of Use
     10 <130> FILE REFERENCE: A-68292-2/RMS/DHR
     12 <140> CURRENT APPLICATION NUMBER: US 09/843,159A
     13 <141> CURRENT FILING DATE: 2001-04-25
     15 <150> PRIOR APPLICATION NUMBER: US 09/696,668
     16 <151> PRIOR FILING DATE: 2000-10-25
     18 <150> PRIOR APPLICATION NUMBER: US 09/427,154
     19 <151> PRIOR FILING DATE: 1999-10-25
     21 <160> NUMBER OF SEQ ID NOS: 19
     23 <170> SOFTWARE: PatentIn version 3.1
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1440

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TAR I III TO THE TO THE TO THE TOTAL OF THE TOTAL CONTROL TO THE TOTAL C	2640
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170 dectgagege gitteteted gagagedes to the control of the control	_

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076		+~	a+ a:	+++0	atom	a tc	t ccti	t.t.t.a	tga	atqc	aal	Late	Jaca	aa y	guu	cgucg	3360
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~ ~ ~	280 ccaaaagcaa tcaatatgta tatggaattg gaggaggtac tgggtgtcca gttcacaaag 280 acagatcttg ttacatttgc cacaggcagc tgctcttttg ccgggtaacc ttgggaaagt												3480 3540				
~ ~ ~			+~ +	+ 202	+++~	c ca	cadd	cado	T.CC	しこしし	LLY	CC44	yıaa	CC C	-999	auage	3600
004		+-	a 2 a	++ 42	atac	a at	aaaa	a t.aa	cac	allc	LCC	LCCa	gguu	ac c	accc	u y cou	
200		+ ~ ~ ~	00 0	anta	taaa	t aa	ccta.	acat	taq	ctqa	ala	LyLL	alll	ac u	guyy	agaac	3660
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311			35		- 1	•		40	m~n	λcn	ጥህን	Thr		Leu	His	Glu	
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319	65					70		_		•		7 200	Πh.r	7 l a	Τ.Δ11		
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202					85					90					, ,		
326	Leu	Ala	Asp	Pro	Ser	Ala	Lys	Ala	Val	Leu	Tur	Gly	GIU	110	цуз	цу	
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303	T ***	(1)	Δνα	r T.Δ11	λla	ψvr	Glu	Phe	Lys	Gly	His	ser	Leu	Leu	Gln	Ala	
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371		1	275	nha	T ***C	His	Dro	Gln	Thr	His	Glu	Thr	Ala	Leu	His	Cys
	Met		Asn	Pne	ьуѕ	nis	295	GIII	1111			300				
375		290	712	Cor	Dro	Tyr	Pro	Lvs	Ara	Lvs	Gln	Ile	Cys	Glu	Leu	Leu
	~ ~ ~					310					2					J = U
379	305	7 2 2	T 17.0	Clv	λla	Asn	Tle	Asn	Glu	Lys	Thr	Lys	Glu	Phe	Leu	Thr
202					マクち					330					555	
383	Dro	T OU	uic	Va 1	Δla	Ser	Glu	Lvs	Ala	His	Asn	Asp	Val	Val	Glu	Val
207				3/10					340					330		
387	Wal	Wa l	T.y.g	His	Glu	Ala	Lvs	Val	Asn	Ala	Leu	Asp	Asn	Leu	Gly	Gln
201			っちち					360					505			
301	Thr	Ser	Leu	His	Arq	Ala	Ala	Tyr	Cys	Gly	His	Leu	Gln	Thr	Cys	Arg
205		270					375					300				
308	T.eu	Len	Leu	Ser	Tyr	Gly	Cys	Asp	Pro	Asn	Ile	Ile	Ser	Leu	Gln	Gly
						300					227					100
402	Phe	Thr	Ala	Leu	Gln	Met	Gly	Asn	Glu	Asn	Val	Gln	Gln	Leu	Leu	GIn
					405					410						
406	Glu	Gly	Ile	Ser	Leu	Gly	Asn	Ser	Glu	Ala	Asp	Arg	Gln	Leu	Leu	Glu
				120					4					700		
410	Ala	Ala	Lys	Ala	Gly	Asp	Val	Glu	Thr	Val	Lys	Lys	Leu	Cys	THI	vaı
			425					44()					447			
414	Gln	Ser	Val	Asn	Cys	Arg	Asp	Ile	Glu	GLY	Arg	GIN	ser	1111	PIO	пец
445		450					4 ካካ					400				
418	His	Phe	Ala	Ala	Gly	Tyr	Asn	Arg	Val	Ser	475	Val	GIU	. тут	Беа	480
419	465	,				470			T 0	7 an	4/3	C1v	- G1v	T.eu	Va l	
422	Gln	His	Gly	Ala	Asp	Val	HIS	Ala	ьуѕ	490	цуз	СТУ	Gry	пси	495	Pro
423				- 1	485	·	П	C1.	uic	430 Tur	· (21)	Val	Ala	Glu		
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427	_		•	500) 	. 370.1	Wa 1	λan	Val	' ∆1a	Asr	Leu	Tro			Thr
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431	_	-	515) - (1)	. al-	. 7.1 a	λla	LVS	G1v	Tivs	Tvr	Glu	ı Ile	cys	Lys	Leu
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420	A C					550	1				"	,				
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454	Th	r Glı	ı Gl	y Ar	g His	s Sei	Thi	r	Let	ı His	s Le	ı Ala	a Ala	a Gly	у Ту:	r Asn
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458	As:	n Lei	ı Gl	u Va	l Ala	a Glu	туз	r Lei	ı Leı	ı Glı	n Hi	s Gl	y Al	a Ası	o va.	l Asn 640
4 - 6		_				631	1				0.5	,				0.0
462	2 Al	a Gl	n As	р Lу	s Gl	y Gl	y Le	ı Ile	e Pro	o Lei	u Hi:	s As	n Al	a Ali	a se:	r Tyr 5
463					64	5				65	U				0.5	,

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/843,159A

DATE: 05/01/2002 TIME: 09:36:30

Input Set : A:\A68292-2.ST25.txt

Output Set: N:\CRF3\05012002\I843159A.raw